

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S27	4	("6049653" "4999622").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 20:09
S28	2	("5365282").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 20:11
S29	1099	348/734.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 20:12
S30	308	S29 AND ((@ad <= "19930119") or (@rlad <= "19930119"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 20:50
S31	1697	("remote control") WITH ( (activat\$3 ((turn switch power) ADJ (on up)) or energiz\$5) NEAR3 (code command program macro signal) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 20:43
S32	537	("remote control") WITH ( (activat\$3 ((turn switch power) ADJ (on up)) or energiz\$5 manufacturer receiver VCR TV VTR) NEAR3 (code command program macro signal) ) WITH (memory \$2RAM EEPROM cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 20:45
S33	0	("remote control\$3") WITH ( (activat\$3 ((turn switch power) ADJ (on up)) or energiz\$5 manufacturer receiver VCR TV VTR) NEAR3 (code command program macro signal) ) WITH (memory \$2RAM EEPROM cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 20:45

## EAST Search History

S34	707	("remote control" "remote controller") WITH ( (activat\$3 ((turn switch power) ADJ (on up)) or energiz\$5 manufacturer receiver VCR TV VTR) NEAR3 (code command program macro signal) ) WITH (memory \$2RAM EEPROM cache)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 20:46
S35	187	S34 AND ((@ad <= "19930119") or (@rlad <= "19930119"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/09 20:46
S36	35603	(stor\$3 memory \$2RAM \$2ROM EEPROM cache) WITH ((energization control turn power TV) ADJ (on off code command))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 22:21
S37	9807	S36 AND ((@ad <= "19930119") or (@rlad <= "19930119"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 23:02
S38	434	S37 AND "348"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 22:24
S39	254	(stor\$3 memory \$2RAM \$2ROM EEPROM cache) WITH ((energization control turn power TV) ADJ (on off code command)) SAME (VCR VTR "video?cassette" "video?tape")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 22:58
S40	74	S39 AND ((@ad <= "19930119") or (@rlad <= "19930119"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 22:24
S41	34	S40 AND "348"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 22:51

## EAST Search History

S42	0	"07695026"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 22:51
S43	42	"695026"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 22:52
S44	84	(stor\$3 memory \$2RAM \$2ROM EEPROM cache) WITH ((energization control turn power TV) ADJ (on off code command)) SAME (VCR VTR "video?cassette" "video?tape" videocassette videotape) AND (manufactur\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/09 00:05
S45	23	S44 AND ((@ad <= "19930119") or (@rlad <= "19930119"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/08 23:41
S46	401	(test\$3 transmi\$6 send\$3 deliver? receiv\$3 reception) WITH ((energization control turn power TV) ADJ (on off code command)) SAME ((each every all) NEAR3 (time instance ((turn power TV) ADJ (on off)) initialization energiz\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/09 00:03
S47	84	S46 AND ((@ad <= "19930119") or (@rlad <= "19930119"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/09 00:06
S48	4	("5640262").URPN.	USPAT	OR	ON	2007/09/08 23:59
S49	772229	((("set top" cable CATV TV video television user viewer consumer) NEAR2 (box decoder receiver device unit module terminal)) or STB STT	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/09 00:02

## EAST Search History

S50	498	(test\$3 transmi\$6 send\$3 deliver? receiv\$3 reception initializ\$5 "set?up") WITH ((energization control turn power TV) ADJ (on off code command)) SAME ((each every all) NEAR5 (time instance ((turn power TV) ADJ (on off)) initialization energiz\$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 20:47
S51	15	S50 AND (VCR VTR "video?cassette" "video?tape" videocassette videotape) AND S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/09 00:05
S52	0	S51 AND ((@ad <= "19930119") or (@rlad <= "19930119"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/09 00:07
S53	107	S50 AND ((@ad <= "19930119") or (@rlad <= "19930119"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/09 00:09
S54	23	S53 NOT S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/09 00:08
S55	161	(test\$3 initializ\$5 "set?up") SAME ((each every all) NEAR5 (time instance ((turn power TV) ADJ (on off)) initialization energiz\$5)) SAME S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/09 00:11
S56	29	S55 AND ((@ad <= "19930119") or (@rlad <= "19930119"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/09 00:13
S57	7	(test\$3 initializ\$5 "set?up") SAME ((each every all) NEAR5 (time instance ((turn power TV) ADJ (on off)) initialization energiz\$5)) SAME (VCR VTR "video?cassette" "video?tape" videocassette videotape)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/09 00:13

## EAST Search History

S58	120	(test\$3 initializ\$5 "set?up") SAME ((each every all) NEAR5 (time instance ((turn power TV) ADJ (on off)) initialization energiz\$5)) SAME (TV television)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/09 00:13
S59	27	S58 AND ((@ad <= "19930119") or (@rlad <= "19930119"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/09 00:14
S60	660	(test\$3 transmi\$6 send\$3 deliver? receiv\$3 reception initializ\$5 "set?up") WITH ((energization control turn power TV) ADJ (on off code command)) WITH (register\$3 registrat\$3) WITH (memory cache stor\$3 \$2RAM \$2ROM EEPROM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:38
S61	237	S60 AND ((@ad <= "19930119") or (@rlad <= "19930119"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:30
S62	19	S61 AND (TV television CATV)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:29
S63	21	("5473317").URPN.	USPAT	OR	ON	2007/09/10 20:51
S64	19	("4337480"   "4675732"   "4706121"   "4743968"   "4817203"   "4841368"   "4885803"   "4914517"   "5045947"   "5204768"   "5276904"   "5303403"   "5457478"   "5461427"   "5473317"   "5488357"   "5828945"   "5883677"   "5982411").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 20:52
S65	10	("4598287"   "4855730"   "5132679"   "5182551"   "5255180"   "5418527"   "5420573"   "5457446"   "5457478"   "5473317").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 21:00
S66	26	("5182551").URPN.	USPAT	OR	ON	2007/09/10 21:02

## EAST Search History

S67	78	("3337992"   "4178549"   "4197503"   "4201944"   "4241870"   "4247850"   "4360801"   "4385296"   "4405829"   "4427847"   "4447808"   "4482947"   "4484025"   "4509093"   "4529980"   "4535333"   "4595228"   "4596985"   "4623887"   "4626848"   "4631708"   "4635033"   "4652860"   "4670746"   "4703359"   "4750118"   "4754255"   "4771283"   "4825200"   "4825210"   "4827507"   "4847614"   "4866434"   "4872205"   "4878052"   "4881148"   "4890108"   "4905279"   "4912463"   "4922168"   "4928098"   "4929877"   "4953305"   "4978944"   "4988992"   "5028919"   "5065423"   "5103221"   "5123008"   "5126686"   "5136548"   "5182551"   "5191610"   "5227780"   "5233185"   "5235327"   "5262769"   "5266945"   "5310999"   "5319797"   "5363448"   "5369706"   "5377270"   "5379453"   "5381138"   "5412379"   "5412730"   "5420925"   "5442340"   "5442341"   "5475366"   "5479155"   "5506905"   "5517187"   "5564101"   "5583485"   "Re29525").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 21:03
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## EAST Search History

S68	78	( "3337992"   "4178549"   "4197503"   "4201944"   "4241870"   "4247850"   "4360801"   "4385296"   "4405829"   "4427847"   "4447808"   "4482947"   "4484025"   "4509093"   "4529980"   "4535333"   "4595228"   "4596985"   "4623887"   "4626848"   "4631708"   "4635033"   "4652860"   "4670746"   "4703359"   "4750118"   "4754255"   "4771283"   "4825200"   "4825210"   "4827507"   "4847614"   "4866434"   "4872205"   "4878052"   "4881148"   "4890108"   "4905279"   "4912463"   "4922168"   "4928098"   "4929877"   "4953305"   "4978944"   "4988992"   "5028919"   "5065423"   "5103221"   "5123008"   "5126686"   "5136548"   "5182551"   "5191610"   "5227780"   "5233185"   "5235327"   "5262769"   "5266945"   "5310999"   "5319797"   "5363448"   "5369706"   "5377270"   "5379453"   "5381138"   "5412379"   "5412730"   "5420925"   "5442340"   "5442341"   "5475366"   "5479155"   "5506905"   "5517187"   "5564101"   "5583485"   "Re29525").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 21:03
S69	5	S61 AND "348"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:30
S70	0	S61 AND "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:08
S71	16	S61 AND "340"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:08

## EAST Search History

S72	3027	("turn?on" "power?on" ((energ\$6 control turn power TV) ADJ (on off code command)) ) WITH (initializ\$5 "set?up" register\$3 registrat\$3) WITH (memory cache stor\$3 \$2RAM \$2ROM EEPROM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:10
S73	37	S72 SAME (TV television CATV)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:29
S74	1005	S72 AND ((@ad <= "19930119") or (@rlad <= "19930119"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:40
S75	25	S74 AND "348"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:40
S76	39	("5365282").URPN.	USPAT	OR	ON	2007/09/10 21:32
S77	7	("4509211"   "4703350"   "4802114"   "4908713"   "4963994"   "5065235"   "5123046").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 21:34
S78	2	S74 AND "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:37
S79	64	("5414756").URPN.	USPAT	OR	ON	2007/09/10 21:36
S80	50	S74 AND "340"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:37
S81	4376	(test\$3 transmi\$6 send\$3 deliver? receiv\$3 reception initializ\$5 "set?up") SAME ( "turn?on" "power?on" ((energization control turn power TV) ADJ (on off code command)) ) SAME (register\$3 registrat\$3) SAME (memory cache stor\$3 \$2RAM \$2ROM EEPROM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:43



## EAST Search History

S82	1396	S81 AND ((@ad <= "19930119") or (@rlad <= "19930119"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 22:03
S83	58	S82 AND "348"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 22:03
S84	11	S82 AND "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:42
S85	34091	(test\$3 transmi\$6 send\$3 deliver? receiv\$3 reception initializ\$5 "set?up" register\$3 registrat\$3) SAME ("turn?on" "power?on" ((energization control turn power TV) ADJ (on off code command)) ) SAME (memory cache stor\$3 \$2RAM \$2ROM EEPROM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 21:44
S86	11097	(test\$3 transmi\$6 send\$3 deliver? receiv\$3 reception initializ\$5 "set?up" register\$3 registrat\$3) WITH ("turn?on" "power?on" ((energy energi\$6 control turn power TV) ADJ (on off code command)) ) WITH (memory cache stor\$3 \$2RAM \$2ROM EEPROM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 22:21
S87	2781	S86 AND ((@ad <= "19930119") or (@rlad <= "19930119"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 22:22
S88	156	S87 AND "348"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 22:14
S89	40	("5420647").URPN.	USPAT	OR	ON	2007/09/10 22:07

## EAST Search History

S90	34	S87 AND "725"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 22:14
S91	37	("5341166").URPN.	USPAT	OR	ON	2007/09/10 22:15
S92	21	("2969427"   "3716758"   "4959720"   "5045947"   "5065235"   "5128667"   "5151789"   "5255180"   "5291343"   "5297204"   "5303063"   "5329376"   "5341166"   "5418527"   "5420647"   "5436676"   "5479268"   "5543933"   "5550576"   "5635989").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 22:16
S93	211	(learn\$3) WITH ("turn?on" "power?on" ((energy energi\$6 control turn power TV) ADJ (on off code command)) ) WITH (memory cache stor\$3 \$2RAM \$2ROM EEPROM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 22:21
S94	60	S93 AND ((@ad <= "19930119") or (@rlad <= "19930119"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/10 22:22
S95	4	("5640262").URPN.	USPAT	OR	ON	2007/09/10 23:47
S96	39	("5081534").URPN.	USPAT	OR	ON	2007/09/10 23:49
S97	5	("4337486"   "5034820"   "5081534"   "5123046"   "5307173").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 23:51
S98	6	("5550642").URPN.	USPAT	OR	ON	2007/09/10 23:51
S99	6	("4905279"   "5081534"   "5099193"   "5386251"   "5608389"   "6005486").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 23:52
S10 0	28	("4463382"   "4623887"   "4807052"   "4841367"   "4905279"   "4937672"   "4996597"   "5028919"   "5081534"   "5134483"   "5237319"   "5253044"   "5264929"   "5287210"   "5364108"   "5386251"   "5416535"   "5418527"   "5572263"   "5572317"   "5576773"   "5578999"   "5600382"   "5691710"   "5790202"   "5808702"   "5828417"   "5982456").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/10 23:54

## EAST Search History

S10 1	1	("5600382").URPN.	USPAT	OR	ON	2007/09/11 16:43
S10 2	2	("5758257" 2002/0059594 "6647410").pn.	USPAT	OR	ON	2007/09/11 16:44
S10 3	2	("5758257" "20020059594" "6647410").pn.	USPAT	OR	ON	2007/09/11 16:49
S10 4	3	("5758257" "20020059594" "6647410").pn.	US-PGPUB; USPAT	OR	ON	2007/09/11 16:49
S10 5	2	S104 and (ad advertisement banner)	US-PGPUB; USPAT	OR	ON	2007/09/11 16:49